



Forest Insect & Disease Management

Report #80-3-16

Issued on: 6- -80

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, CHATTAHOOCHEE RIVER NATIONAL RECREATION AREA, GEORGIA

LAND OWNERSHIP OR SURVEY AREA: **Dept. of Interior**
National Park Service
Chattahoochee River National
Recreation Area

STATE: **Georgia**

AREA WITHIN SURVEY BOUNDARY: 1,000 acres

DATE: June 4, 1980

PERCENT COVERAGE: 50%

AIRCRAFT: Cessna 182

CREW: R. Bassett

REPORT PREPARED BY: R. Bassett

SURVEY OBJECTIVES

To detect the presence of dying pines suspected of having been killed by southern pine beetle.

SURVEY RESULTS

Ten spots with a total of 54 dying pines were observed (see Table 1 and figure 1). The largest spot contained 15 trees. Areas of dead pines lacking needles were not recorded.

CONCLUSIONS

Southern pine beetle damage appears to be decreasing on the Chattahoochee River National Recreation Area. Ground checks of the observed spots will be made to identify the causal agent. Field surveillance by National Park Service personnel should continue to assist with early detection of potential insect and disease problems.

For further information, contact:

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Northgate Office Park, Room 2103 or
3620 Interstate 85, N.E.
Doraville, GA 30340
Phone: 404/221-4796

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Table I: Summary of Aerial Survey Data, Chattahoochee River National Recreation Area, 6/4/80

Ownership Dept. of Interior		Infestation Size (# Trees)											
		1		2-5		6-20		21-50		51-100		Total	
		Spots:Trees		Spots:Trees		Spots:Trees		Spots:Trees		Spots:Trees		Spots:Trees	
		0	0	7	23	3	31	0	0	0	0	10	54